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March 25, 2005

PATENT APPLICATION DOCKET NO.: 2037.1004-007

NT AND TRADEMARK OFFICE IN THE UNITED STATES P

APR O 4 2005

Applicants: Richard C. Foss, Peter B. Gillingham and Graham Allan

Application No.:

10/645,330

Group Art Unit:

2818

Filed:

August 21, 2003

Examiner:

Michael T. Tran

Confirmation No.: 7565

Title:

DELAY LOCKED LOOP IMPLEMENTATION IN A SYNCHRONOUS

DYNAMIC RANDOM ACCESS MEMORY (AS AMENDED)

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or is being facsimile transmitted to the United States Patent and Trademark Office on:

Typed or printed name of person signing certificate

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment for filing in the above-identified application.

- Small entity status of this application under 37 C.F.R. 1.9 and 1.27 has been [] established by a Small Entity Statement previously submitted.
- A Small Entity Statement to establish small entity status under 37 C.F.R. 1.9 and [] 1.27 is enclosed.

The fee has been calculated as shown below:

(COL. 1)

(COL. 2)

(COL. 3)

SMALL ENTITY

OTHER THAN **SMALL ENTITY**

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR		PRESENT EXTRA	
TOTAL	10	MINUS	*	52	0	
INDEP	2	MINUS	**	8	0	
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM						

*	not	fewer	than	20
••	not	iewer	inan	ΖŪ

not fewer than 3

	RATE		ADDIT. FEE		
	X	\$ 25	\$		
	X	\$100	\$		
$\left \cdot \right $	+	\$180	\$		

R	ATE	ADDIT. FEE	
х	\$50	\$	
X	\$200	\$	
+	\$360	\$	

<u>OR</u>

TOTAL =

TOTAL =

Petition for Extension of Time

[X]	Applicant hereby petitions to extend the time to respond to the Final Office Action dated November 12, 2004 for two months from February 12, 2005 to April 12, 2005. The appropriate fee of \$450 is included in the enclosed check.					
[]	A [] month extension of time to respond to the Notice to File Missing Parts dated [] was filed on [] with payment of a \$[] fee					
	[] Applicant hereby petitions for an additional [] month extension of time to respond to the Notice to File Missing Parts. The appropriate fee of \$[] is included in the enclosed check.					
Please cha	arge Deposit Account No. 08-0380 for the following fees:					
[]	Petition for [] month Extension of Time	\$_				
[]	Amendment Fee	\$				
[]	Other Fees:					
		_ \$_				
		_ \$_				
	TOTAL:	\$_	0			
A check is	s enclosed in payment of the following fees:					
[X]	Petition for two month Extension of Time	\$_	450			
[]	[] Amendment Fee					
[X]	Other Fees:					
	Request for Continued Examination	_ \$_	790			
		_ \$_				
	TOTAL:	\$_	1240			
		00.00				

[X] A general authorization is hereby granted to charge Deposit Account No. 08-0380 for any fees required under 37 C.F.R. 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

James M. Smith

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Concord, Massachusetts 01742-9133

Dated: 4/1/05